

### **Listing of Claims:**

#### **Claims 1-11 (cancelled)**

**Claim 12 (new)** A method of allowing consolidation of stratified architecture of epidermis and insuring the improvement of the mechanical properties of the skin without inducing any proliferation of the cells, in a warm-blooded animal comprising applying on the parts of the body of a warm-blooded animal in need thereof susceptible to showing aging, an effective amount of a topical composition containing an amount of an extract of *Padina pavonica* effective to promote the maturation of *Keratinocytes*.

**Claim 13 (new)** The method of claim 12 wherein the extract of *Padina pavonica* is provided by macerating the algae in the solvent to be evaporated.

**Claim 14 (new)** The method of claim 12 wherein the crude extract resulting from the evaporation of the solvent, is titrated and incorporated into a formulation.

**Claim 15 (new)** The method of claim 12 wherein the effective amount of the active extract of *Padina pavonica* ranges from 0.1 to 200 g per kg of the composition.

**Claim 16 (new)** The method of claim 14 wherein the crude extract is used after titration of such or diluted in an inert cosmetic vehicle.

**Claim 17 (new)** The method of claim 14 wherein the crude extract is incorporated in an excipient or a vehicle suitable for the realization of cosmetic compositions.

**Claim 18 (new)** The method of claim 12 wherein the topical composition is in the form of creams, suspensions, emulsions of the W/O, O/W or Si/W types, of gels, of pastes, or pomades or powders.

**Claim 19 (new)** The method of claim 12 wherein the concentration of extract of *Padina pavonica* in the cosmetic composition is such that the cosmetic composition contains from 0.1 to 200 g of *Padina* extract per kg of the composition.

**Claim 20 (new)** The method of claim 12 in which a preparation of algae extract of the family of *Dictyotales* is used in a culture medium to increase the maturation of *Keratinocytes*.

**Claim 21(new)** The method of claim 12 wherein the titrate of 200,000 active units of the extract of *Padina* is defined in that 20 µl of crude extract is at least 50% of the synthetic activity of glycosaminoglycans of 200,000 fibroblasts.